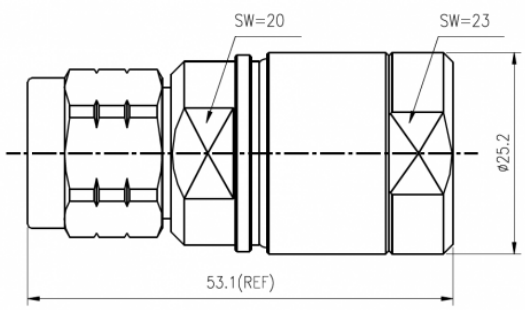



# C0375E
# HYPERCELL

HPL N male connector

## GENERAL CHARACTERISTICS

| | |
|---|---|
| Inner Conductor: | Silver - plated bronze |
| Dielectric: | PTFE |
| Body: | Copper alloy - plated brass |
| Clamping and Coupling Nut: | Nickel - plated brass |
| Clamping Nut Waterproof: | Silicone O-ring |
| Coupling Waterproof: | Silicone gasket |

### MECHANICAL & ENVIRONMENTAL

| | | |
|---|---|---|
| Interface Durability: | 500 cycles | |
| Temperature: | Operating | -40°C / +85°C |
| | Installation | -25°C / +55°C |
| | Storage | -50°C / +85°C |
| Weight: | 90 g | |
| Waterproof Index: | IP68 | |
| RoHS Compliance: | Yes | |

## ELECTRICAL

| | | |
|---|---|---|
| Impedance: | | 50 ± 1Ω |
| Operating Frequency Band: | | DC ~ 4GHz |
| VSWR: | DC~3GHz | ≤ 1.10 |
| | 3~4GHz | ≤ 1.20 |
| 3rd Order Passive Intermodulation, Measured In Swept Frequency Mode with 2 × 20W carriers, F ≤ 1880 MHz: | Static: | ≤ -155 dBc |
| | Dynamic: | ≤ -145 dBc |
| Voltage Test (at sea level): | | 2500 V eff / 50 Hz |
| Operating Voltage (at sea level): | | 1500 V eff / 50 Hz |
| Insulation Resistance: | | ≥5000 MΩ |
| Contact Resistance: | Inner contact: | ≤ 1.5 mΩ |
| | Outer contact: | ≤ 1.0 mΩ |

# RANGE

Compatibility with ACOME HPL 50 -1/2F

M1473, M2831, M5445,M5454,M5453, M5398,M5644,M5646

Test Methods: IEC 61169-16, IEC 62037-3, IEC 60529

# RECOMMENDATIONS

## INSTALLATION

ANM - C0375E